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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

UMJ-102-C (UM-1544d1)

First Inventor

Ralph T. Yang

Title

Selective Adsorption of Alkenes Using Supported Metal Compounds

Express Mail Label No.

EU 046722455 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 202311. ☐ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.3. ☒ Specification [Total Pages **45**]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **11**]5. Oath or Declaration [Total Pages **2**]a. ☐ Newly executed (original or copy)b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).6. ☐ Application Data Sheet. See 37 CFR 1.767. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ paperc. ☐ Statements verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. ☐ Assignment Papers (cover sheet & document(s))10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney11. ☐ English Translation Document (if applicable)12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **09/177,256**Prior application information: Examiner **Tam Nguyen**Group / Art Unit **1764**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

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Suite 121City **Troy** State **MI** Zip Code **48084-2906**Country **US** Telephone **248-649-9900** Fax **248-649-9922**Name (Print/Type) **Julia Church Dierker**Registration No. (Attorney/Agent) **33368**

Signature

Date **February 25, 2002**

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February 25, 2002

Attorney's Docket: UMJ-102-C (UM-1544d1)

EXPRESS MAIL LABEL NO.:



Box PATENT APPLICATION
Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Enclosed please find an application for U.S. Patent as identified below.

Inventors: Ralph T. Yang, Joel Padin and Salil U. Rege

Invention: SELECTIVE ADSORPTION OF ALKENES USING
SUPPORTED METAL COMPOUNDS

and including: Utility Patent Application Transmittal; Application including
Abstract, Specification and Claims; 11 sheets of drawings; Copy of Original signed Combined
Declaration and Power of Attorney; and Postcard.

Filing Fee: \$740.00

Please charge any deficiency or credit any excess in the enclosed fees to Deposit
Account No. 50-2100.

Very truly yours,

DIERKER & GLASSMEYER, PLLC

Julia Church Dierker

Enclosures

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